BIOMETRICS
TASK FORCE

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Biometrics for National Security and Defense Conference

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Terrorist Intent….

…bring the battle here

Biometrics: An Invaluable DoD Capability

- **Every day, DoD collects and searches biometrics from adversaries across the globe.**
- **Every day, we use the data to find, track, capture, and neutralize threats against the United States.**
- **Every day, biometrics are used across the full spectrum of military operations, including installation access, identity screening, and intelligence, to protect U.S. interests and assets.**

Our Goal: Anyone, Anywhere, Any Time

Biometrics Process in DoD

1. COLLECTION

Data

2. MATCHING / STORAGE

BIOMETRICS TASK FORCE

ABIS

THEATER

DHS

FBI

OTHER GOVTS

Requirements

Matches

MILITARY OPERATIONS

- Checkpoints, Patrols
- Base Access, Employee Screening
- Census Management

Actionable Intelligence

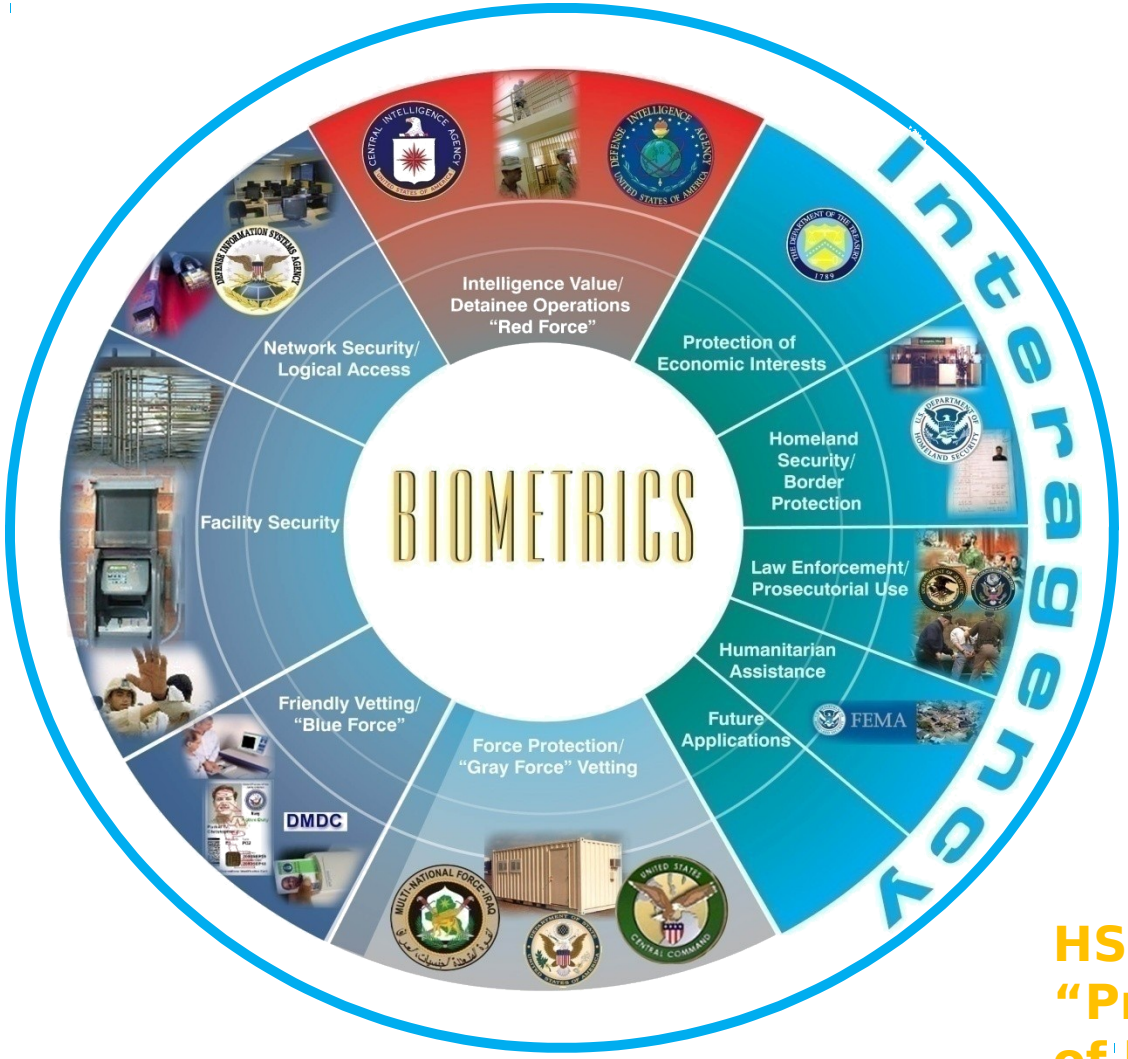
3. INTEL / ANALYZE

NGIC

Biometric Intelligence Analysis Report

INTEL COMMUNITY

Across Government Workspace



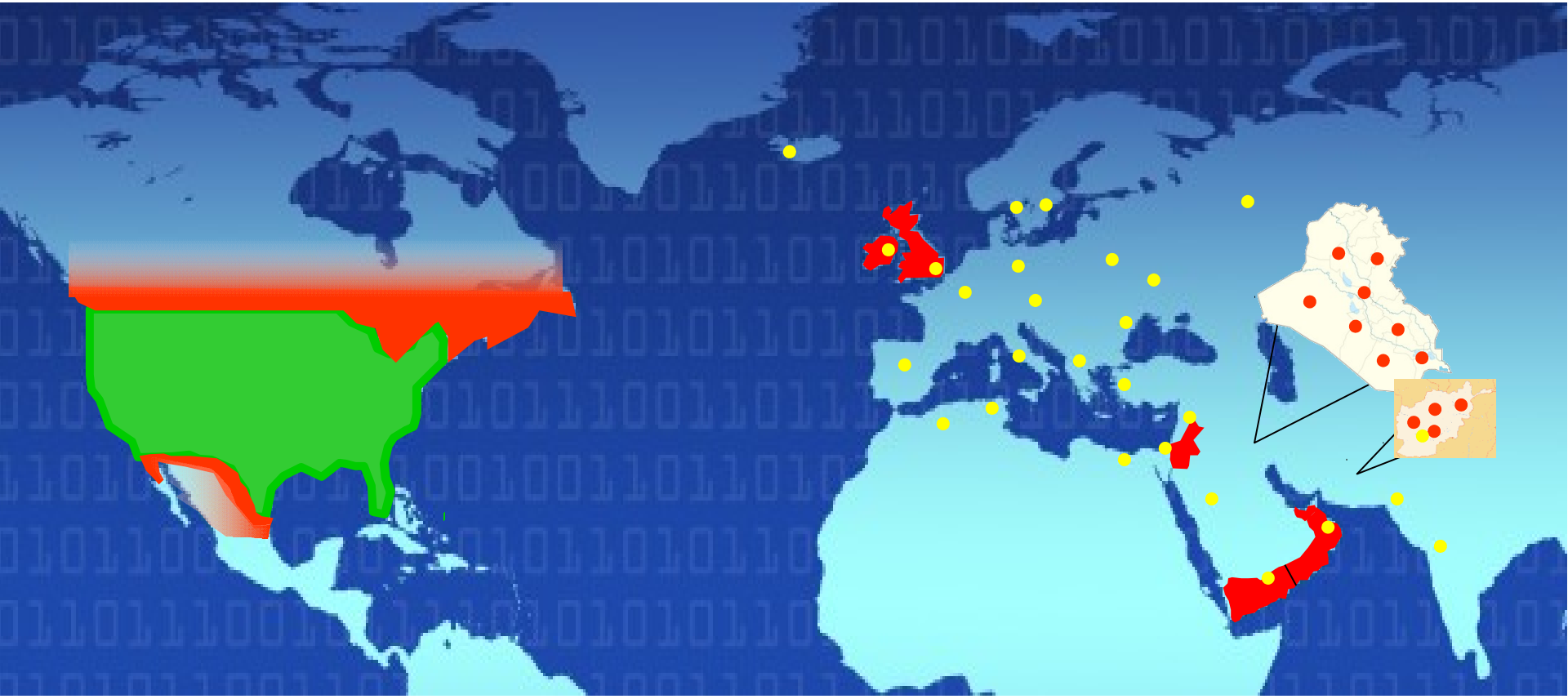
- POLICY
- PRIVACY
- LEGAL
- STANDARDS
- TECHNOLOG

HSPD-24
"Provide for the exchange of biometric and contextual data…"

DoD's Biometric Tenets

- **Our biometric intelligence and data are only valuable when the United States and our allies *use* it.**
- **We must continue to extend our reach to the encounter's edge – wherever that edge may be.**
- **To deny enemy anonymity, we must make our biometric intelligence pervasive, authoritative, and actionable in every theater of operations.**

Defense in Depth

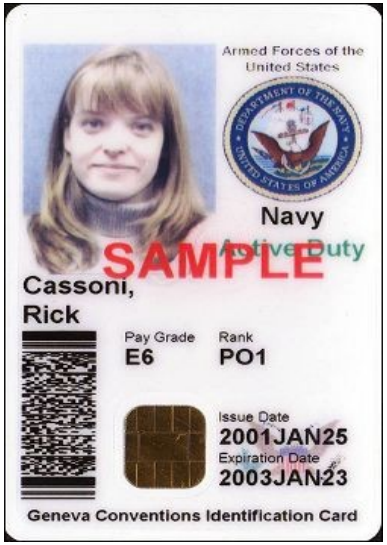


“This is the age of every Soldier as a sensor” MG John Custer

DoD Defines Identity

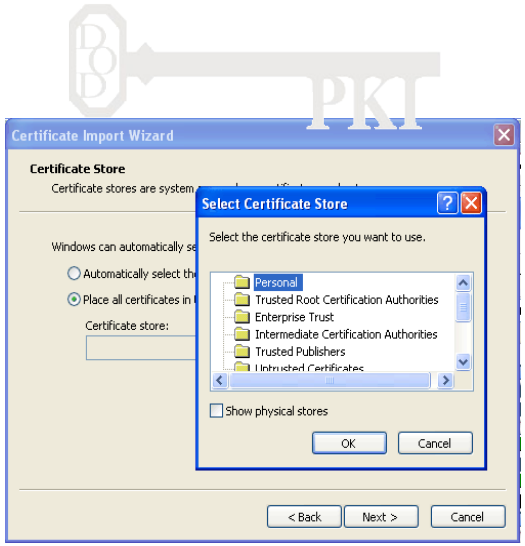
Physical Token

- Managed by DMDC
- Something to Show
- Something to Use
- Carries PKI and biometric



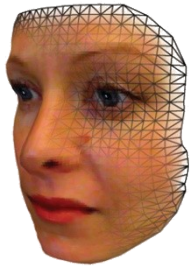
Electronic Token

- Managed by DISA
- PIN Protected
- Identity in Online/Virtual Environments



Biometrics

- Managed by BTF
- Bind Identity Assertion to a physical person

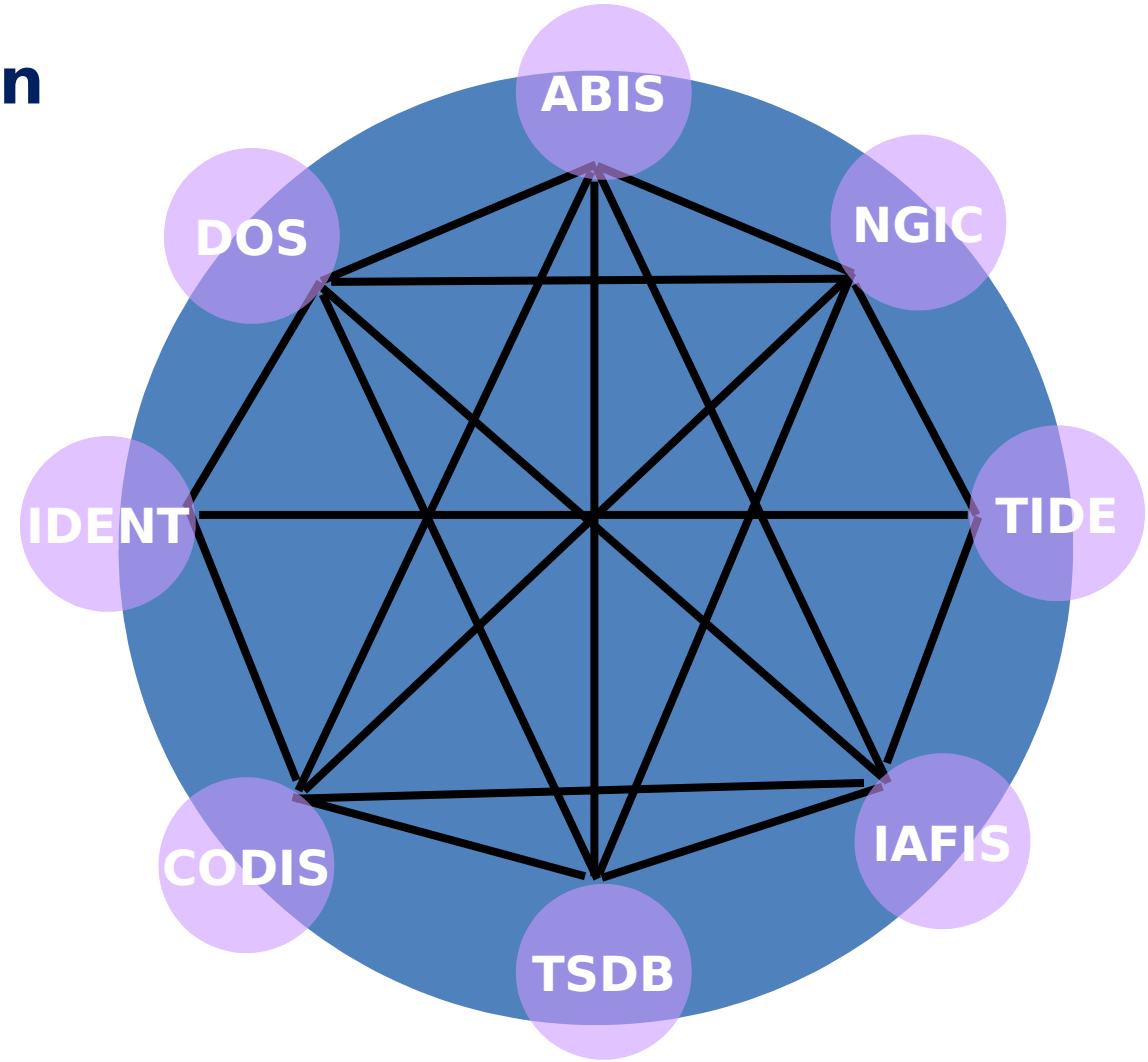


BTF Activities

DMDC USMC JTF North/EPIC USAF BTF / FBI DHS

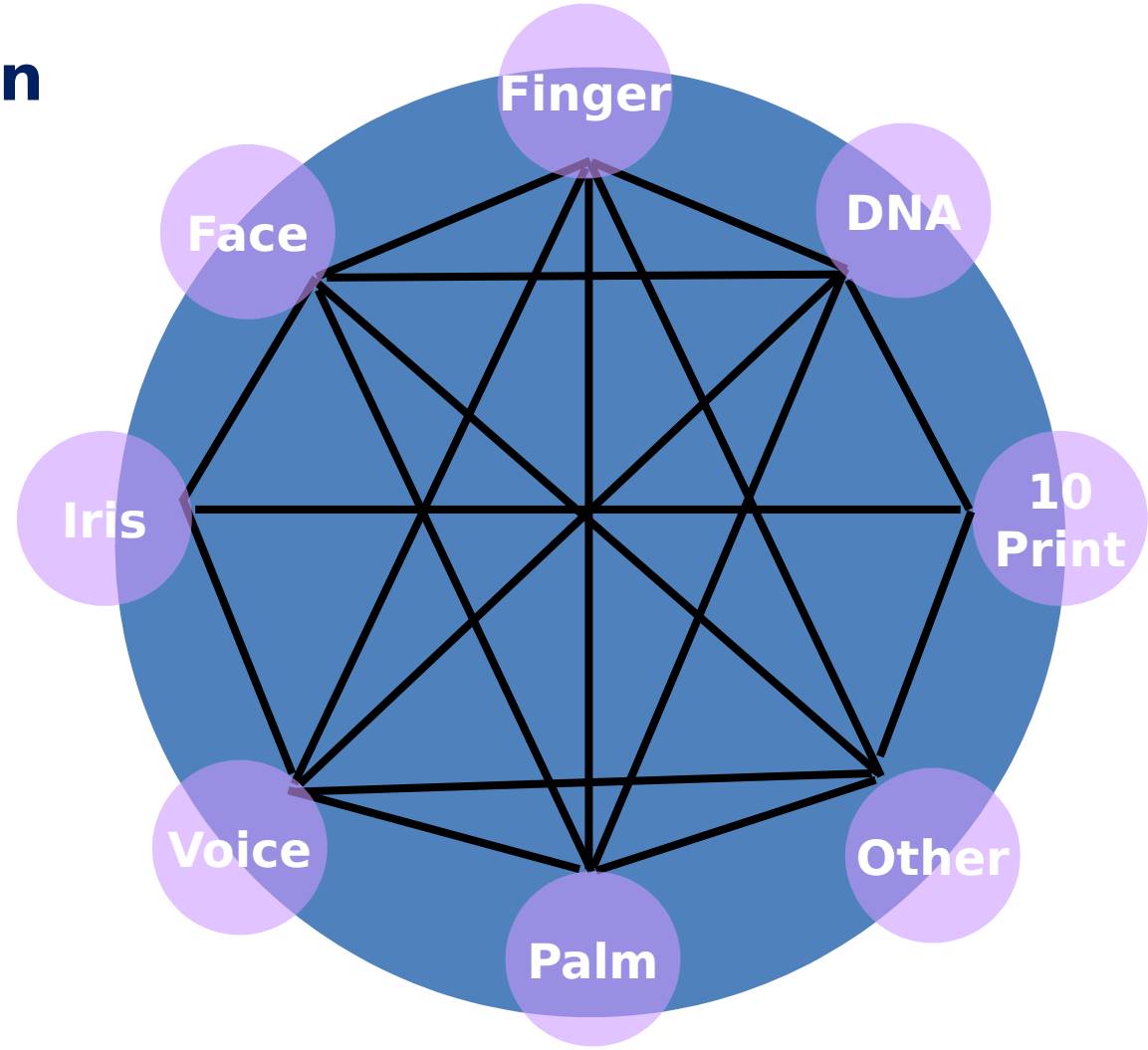
Leverage Federation

Our goal is to get on the upslope of Metcalfe's law for both systems and biometric modalities.



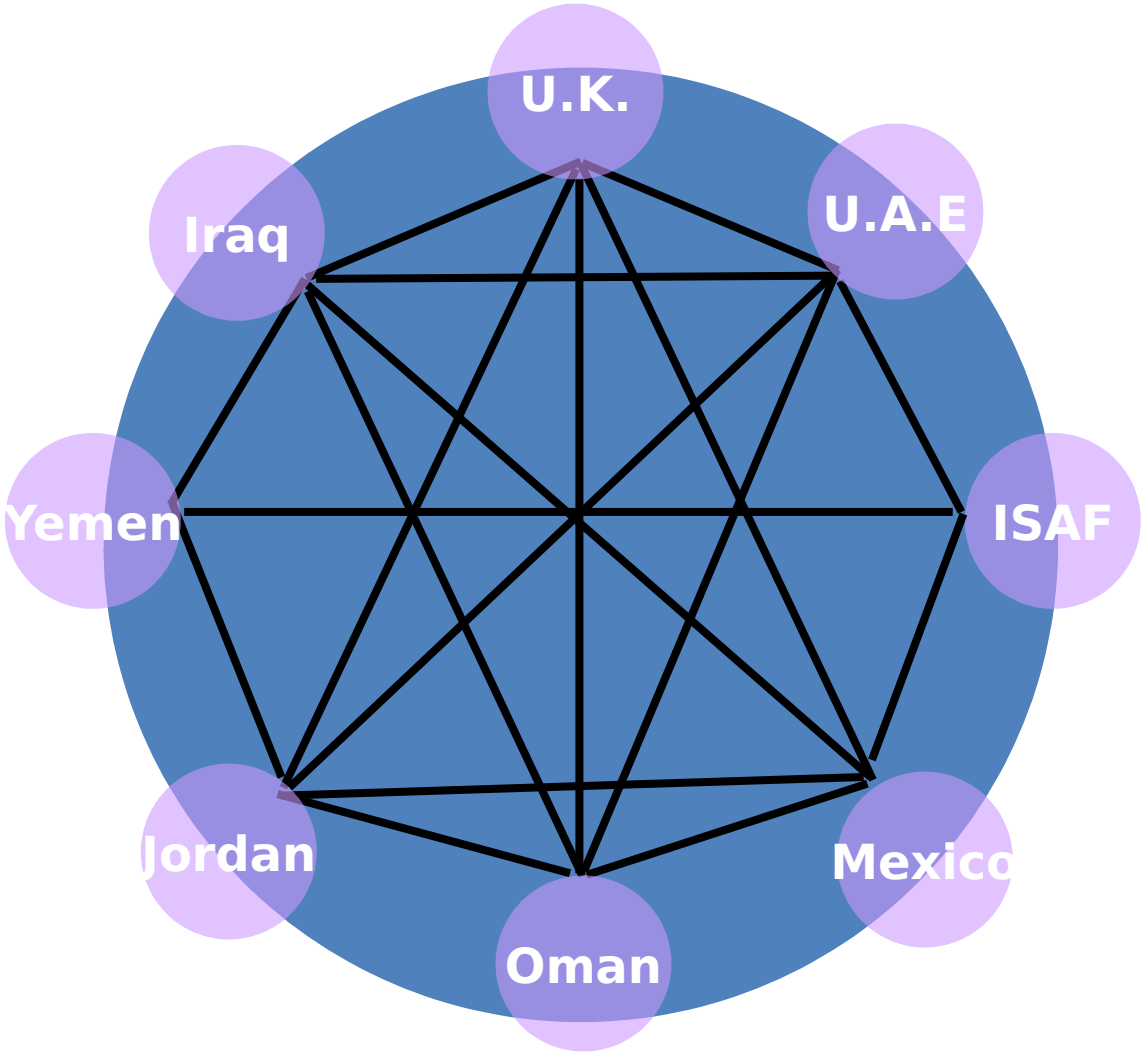
Leverage All Modalities

Our goal is to get on the upslope of Metcalfe's law for both systems and biometric modalities.



Engage with other Countries

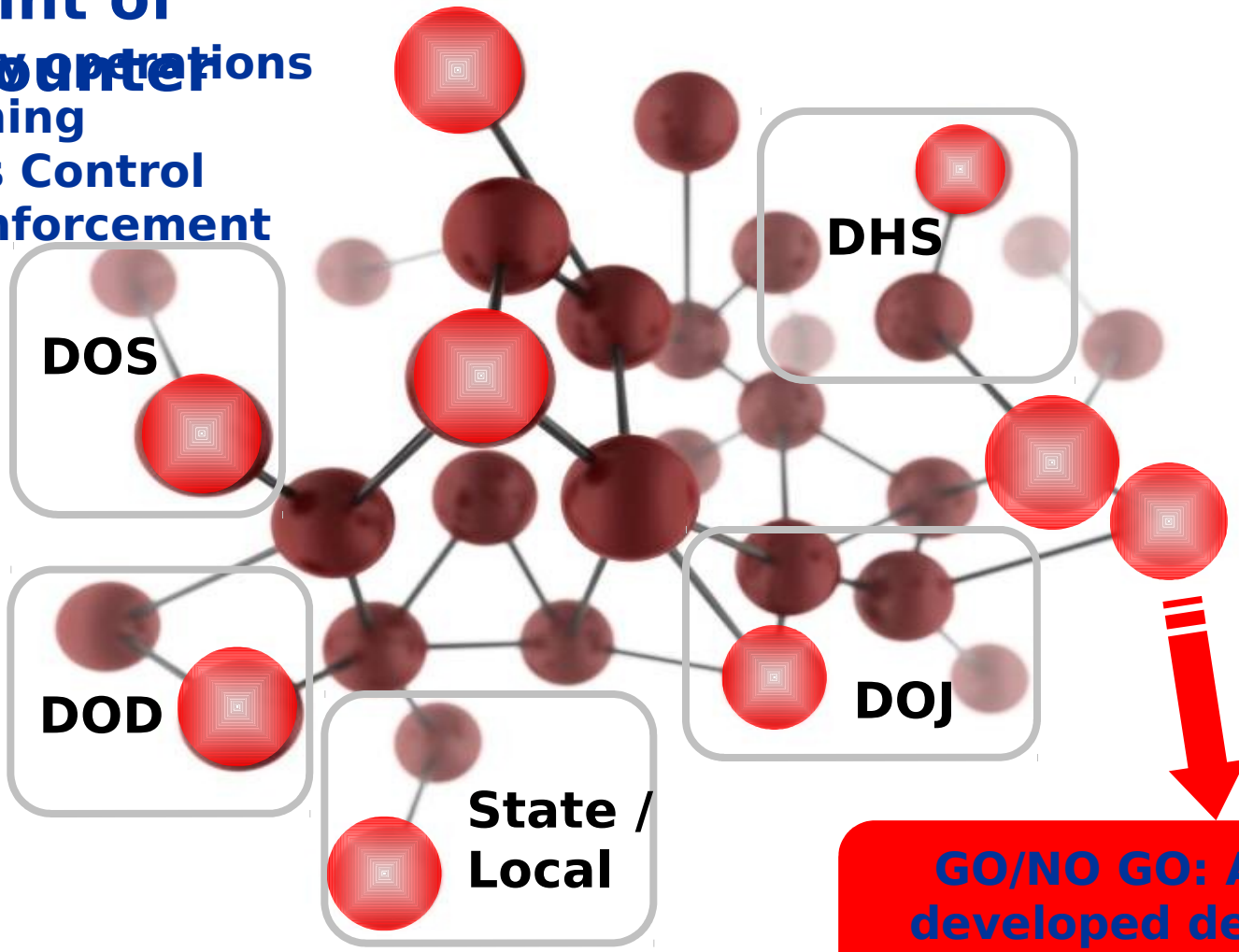
Multi-National support is essential to expanding our network of capabilities



The Outcome:

Point of Encounter

- Military operations
- Screening
- Access Control
- Law Enforcement



GO/NO GO: A fully developed decision based on all available biometric datasets

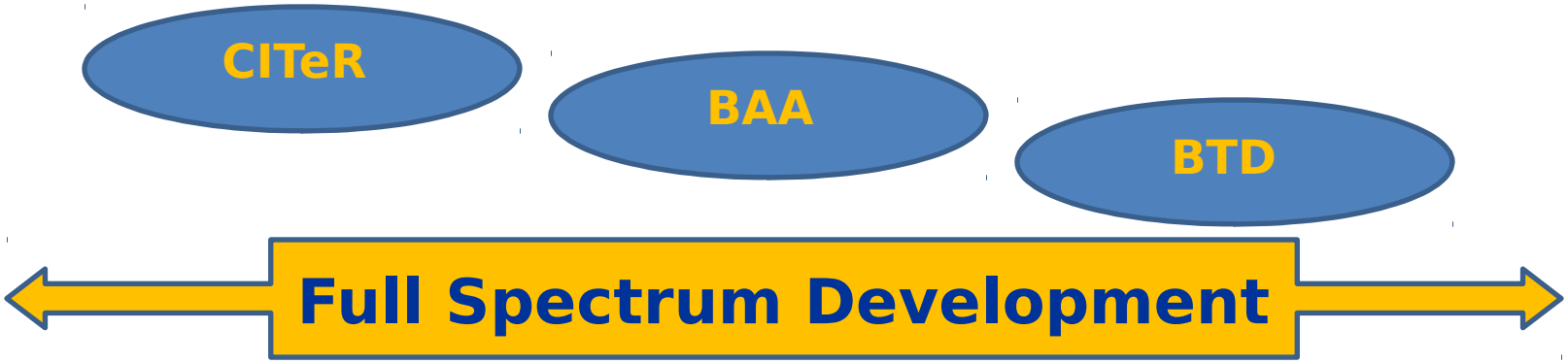
Our Challenges

- **Interoperability and standards**
- **Better, faster and stronger technology**
- **The will to impact outcomes**
  - **Organization**
  - **Technology**
  - **Policy**
- **Information Sharing**

Working with Industry

Industry Partners:	IBIA	IAI	NDIA	APBI

- **Articulate our current and future requirements to industry; continue to engage with industry to solve our challenges.**
- **Invest in appropriate biometric S&T and R&D for the way ahead.**



How To Reach Us

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